### **WEST Search History**

Hide Items Restore Clear Cancel

DATE: Monday, September 25, 2006

Hide?	Set Name	Query	<u>Hit</u> Count
	DB=I	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	٠
	L68	L67 and (vacuum)	9
	L67	L58 and l31	37
	L66	L65 and 131	2
	L65	L64 and (((coil or antenna or probe or winding or loop or ring or anulus or anular\$2) same (capacit\$4)) same (circuit\$4))	68
	L64	L63 and (disconnect\$4 or dis-connect\$4 or remov\$4 or eliminat\$4)	84
	L63	L62 and ((toggle or toggl\$4 or movable or move or moved or moving or motion or alternat\$4 or change or changeable or changing or changed or varied or variable or oscillat\$4 or varying or rotat\$4 or nutat\$4 or flip\$4 or tip\$4 or twist\$4 or dial\$4 or rotary) same ((quiescent\$3 or inactiv\$3 or "off" or rest\$3) same (position or state or operat\$4 or mode)))	91
	L62	L61 and ((inserting or inserted or insertable or adding or added or add or includ\$3 or additional) with (switch\$4))	112
· 🗆	L61	L60 and ((coil or antenna or probe or winding or loop or ring or anulus or anular\$2) same (capacit\$4))	237
	L60	L59 and (capacit\$4)	366
	L59	L58 and ((quiescent\$3 or inactiv\$3 or "off" or rest\$3) same (position or state or operat\$4 or mode))	390
	L58	L57 and ((contact\$4 or connect\$4 or link\$4 or bridg\$4 or end or terminus or termin\$4 or node) same (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu"))	1283
	L57	L56 and (((nuclear or magnetic or electron) with (resonan\$2)) or NMR or MRI or ESR)	2613
	L56	(equivalent same series same resistan\$2)	23762
	L55	L53 and (equivalent same series same resistan\$2)	2
	L54	L53 and (equivalent same series same resistant)	1
	L53	L52 and ((series) same (switch\$4))	16
	. L52	L37 and ((contact\$4 or connect\$4 or link\$4 or bridg\$4 or end or terminus or termin\$4 or node) same (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu"))	` 27
	L51	L50 and (((nuclear or magnetic or electron) with (resonan\$2)) or NMR or MRI or ESR)	1
	L50	(series with resistant with switch\$4)	117
	L49	L48 and ((contact\$4 or connect\$4 or link\$4 or bridg\$4 or end or terminus or termin\$4 or node) same (gold or silver or copper or metal or metalic\$4 or	1

		rhodium or "rh" or "Ag" or "Au" or mercury or "cu"))	
	L48	L47 and ((series) same (switch\$4))	18
	L47	fetzner	323
	L46	L45 and ((series) same (switch\$4))	10
	L45	L44 and (parallel)	16
	L44	L43 and (series)	23
□.	L43	L42 and ((contact\$4 or connect\$4 or link\$4 or bridg\$4) same (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu"))	24
	L42	L37 and (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu")	49
	L41	L40 and ((contact\$4 or connect\$4 or link\$4 or bridg\$4) same (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu"))	21
	L40	L39 and (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu")	45
	L39	L38 and (((coil or antenna or probe or winding or loop or ring or anulus or anular\$2) same (capacit\$4)) same (circuit\$4))	70
	L38	L37 and (circuit\$4)	84
	L37	L36 and l31	85
	L36	L35 and ((toggle or toggl\$4 or movable or move or moved or moving or motion or alternat\$4 or change or changeable or changing or changed or varied or variable or oscillat\$4 or varying or rotat\$4 or nutat\$4 or flip\$4 or tip\$4 or twist\$4 or dial\$4 or rotary) same ((quiescent\$3 or inactiv\$3 or "off" or rest\$3) same (position or state or operat\$4 or mode)))	1224
	L35	L34 and (disconnect\$4 or dis-connect\$4 or remov\$4 or eliminat\$4)	1629
	L34	L20 and ((inserting or inserted or insertable or adding or added or add or includ\$3 or additional) with (switch\$4))	1981
	L33	L32 and (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu")	4
□ .	L32	L31 and l29	7
	L31	((324/300-322.ccls.) or (600/407-435.ccls.) or (333/219-235.ccls.) or (335/296-306.ccls.) or (382/128-131.ccls.))	30150
	L30	L29 and (lug)	6
	L29	L28 and ((Multiple or "multi" or multipole or "multi-pole") same (switch\$4))	189
	L28	L27 and ((toggle or toggl\$4 or movable or move or moved or moving or motion or alternat\$4 or change or changeable or changing or changed or varied or variable or oscillat\$4 or varying or rotat\$4 or nutat\$4 or flip\$4 or tip\$4 or twist\$4 or dial\$4 or rotary) same ((quiescent\$3 or inactiv\$3 or "off" or rest\$3) same (position or state or operat\$4 or mode)))	414
	L27	L26 and (toggle or toggl\$4 or movable or move or moved or moving or motion or alternat\$4 or change or changeable or changing or changed or varied or variable or oscillat\$4 or varying or rotat\$4 or nutat\$4 or flip\$4 or tip\$4 or twist\$4 or dial\$4 or rotary)	489

L26	L24 and (((tiny or minescul\$2 or small or little or minor or bit) with (gap or space or hole or distance or area or region or zone or volume)) same (position or state or operat\$3 or mode))	489
L25	L24 and (((tiny or minescul\$4 or small or little or minor or bit) with (gap or space or hole or distance or area or region or zone or volume)) same (position or state or operat\$4 or mode))	489
L24	L20 and ((tiny or minescul\$4 or small or little or minor or bit) with (gap or space or hole or distance or area or region or zone or volume))	895
L23	L22 and (toggle or toggl\$4 or movable or move or moved or moving or motion or alternat\$4 or change or changeable or changing or changed or varied or variable or oscillat\$4 or varying or rotat\$4 or nutat\$4 or flip\$4 or tip\$4 or twist\$4 or dial\$4 or rotary)	451
L22	L21 and (gold or silver or copper or metal or metalic\$4 or rhodium or "rh" or "Ag" or "Au" or mercury or "cu")	451
L21	L20 and ((tiny or minescul\$4 or small or little or minor or bit) with (gap or space or hole or distance))	540
L20	L19 and ((switch\$4) same (contact\$4 or connect\$4 or link\$4 or bridg\$4))	2974
L19	L18 and ((coil or antenna or probe or winding or loop or ring or anulus or anular\$2) same (capacit\$4))	3708
L18	L17 and (capacit\$4)	7215
L17	L16 and (contact\$4 or connect\$4 or link\$4 or bridg\$4)	10947
L16	L15 and (coil or antenna or probe or winding or loop or ring or anulus or anular\$2)	11232
L15	L14 and (switch\$4)	13009
· L14	113 and (((nuclear or magnetic or electron) with (resonan\$2)) or NMR or MRI or ESR)	36752
L13	((quiescent\$3 or inactiv\$3 or "off" or rest\$3) same (position or state or operat\$4 or mode))	2761212
L12	((quiescent\$4 or inactiv\$4 or "off" or rest\$3) same (position or state or operat\$4 or mode))	2768790
L11	L10 and (quiescent\$4)	2
L10	14 and (switch\$4)	178
L9	L8 and (switch\$4)	1
. L8	L7 and (((nuclear or magnetic or electron) with (resonan\$2)) or NMR or MRI or ESR)	1
L7	14 and ((equivalent same series same resistant) same (switch\$4))	85
L6	15 and ((equivalent with series with resistant) same (switch\$4))	· 1
L5	(equivalent with series with resistant)	46
L4	(equivalent same series same resistant)	1641
L3	L1 and (equivalent same series same resistant)	25
L2	L1 and (equivalent with series with resistant)	. 1
L1	(((nuclear or magnetic or electron) with (resonan\$2)) or NMR oe ESR)	133746

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 25 of 25 returned.

☐ 1. Document ID: US 20060091886 A1

L3: Entry 1 of 25

File: PGPB

May 4, 2006

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Flexman; John Harold Western Australia AU
Aitken; Christopher Norman Western Australia AU

US-CL-CURRENT: 324/322

Full: Title: Citation Front Review Classification Date: Reference Sequences Attachments Claims KMC Draw De

☐ 2. Document ID: US 6846933 B1

L3: Entry 2 of 25

File: USPT

Jan 25, 2005

US-PAT-NO: 6846933

DOCUMENT-IDENTIFIER: US 6846933 B1

TITLE: Antimycobacterial compounds and method for making the same

DATE-ISSUED: January 25, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hearn; Michael J. Needham MA

US-CL-CURRENT: 546/325

☐ 3. Document ID: US 6600063 B1

L3: Entry 3 of 25

File: USPT

Jul 29, 2003

US-PAT-NO: 6600063

DOCUMENT-IDENTIFIER: US 6600063 B1

TITLE: Derivatives of phenyl 4-aminosalicylate and method of making the same

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME

CITY STATE ZIP CODE

COUNTRY

Hearn; Michael J.

Needham

MA

US-CL-CURRENT: 560/46; 560/23

Full   Title   Citation   Front   Review   Classification   I	Date Reference	Claims KNAC Diaw Di
		······································
☐ .4. Document ID: US 6558957 B1		
L3: Entry 4 of 25	File: USPT	May 6, 2003

US-PAT-NO: 6558957

DOCUMENT-IDENTIFIER: US 6558957 B1

TITLE: Detection systems and methods for predicting the dissolution curve of a drug

from a pharmaceutical dosage form

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME

Yonkers NY Roinestad; Kurt Park Ridge NJ Cheng; Frank S. Bethel CT Palermo; Philip J. Long Island City NY Bynum; Kevin

US-CL-CURRENT: 436/164; 422/82.01, 422/82.05, 422/82.09, 422/82.11, 436/151, . <u>436/173</u>, <u>436/181</u>, <u>73/866</u>, <u>73/866.5</u>

Full   Title   Citation   Front   Review   Class	ilication Cate Reference	Glaims ROMG Drave De
☐ 5. Document ID: US 626216	1 B1	
L3: Entry 5 of 25	File: USPT	Jul 17, 2001

US-PAT-NO: 6262161

DOCUMENT-IDENTIFIER: US 6262161 B1

TITLE: Compositions having improved ignition resistance

Record List Display Page 3 of 11

DATE-ISSUED: July 17, 2001

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY ŃАМЕ DE Betso; Stephen R. Leipzig Lake Jackson ΤX Guest; Martin J. Remenar; Richard M. Pearland ΤX CH Kjellqvist; Jerker B. I. Wadenswil Lake Jackson Cheung; Yunwa W. TXKelley; David C. Angleton TX Van Volkenburgh; William R. Lake Jackson TXCH Wevers; Ronald Langnau am Albis GB Keen; Fiona E. Chester Field; Arnold W. Wales GB Cambridgeshire GB Reynolds; Ian

US-CL-CURRENT: <u>524</u>/<u>425</u>; <u>524</u>/<u>430</u>, <u>524</u>/<u>431</u>, <u>524</u>/<u>433</u>, <u>524</u>/<u>436</u>, <u>524</u>/<u>441</u>, <u>524</u>/<u>442</u>, <u>524</u>/<u>444</u>, <u>524</u>/<u>447</u>, <u>524</u>/<u>449</u>, <u>524</u>/<u>451</u>

	Cate Reference	Claims LONG firevers
	ONE-ALIES ELERASTICATION	BIOLOGICA MINIMISCO DIMINISCO DI CONTROLOGICO
	***************************************	
☐ 6. Document ID: US 6174497 B1		·
1.3: Entry 6 of 25	File: USPT	Jan 16, 2001

US-PAT-NO: 6174497

DOCUMENT-IDENTIFIER: US 6174497 B1

TITLE: Detection systems and methods for predicting the dissolution curve of a drug

from a pharmaceutical dosage form

DATE-ISSUED: January 16, 2001

INVENTOR-INFORMATION:

STATE ZIP CODE COUNTRY CITY NAME NY Roinestad; Kurt Yonkers Cheng; Frank S. Park Ridge NJ CT Palermo; Philip J. Bethel Long Island City NY Bynum; Kevin

US-CL-CURRENT:  $\frac{422}{82.05}$ ;  $\frac{366}{142}$ ,  $\frac{366}{144}$ ,  $\frac{366}{145}$ ,  $\frac{422}{82.01}$ ,  $\frac{422}{82.09}$ ,  $\frac{422}{82.11}$ ,  $\frac{436}{151}$ ,  $\frac{436}{164}$ ,  $\frac{436}{173}$ ,  $\frac{436}{181}$ ,  $\frac{73}{866}$ ,  $\frac{73}{866.5}$ 

Full Title Citation Front Review Classificati		
SACTION CHARGE SCALE AND MALE AND SACTOR OF THE SACTOR OF		
7. Document ID: US 5084377 A		
L3: Entry 7 of 25	File: USPT	Jan 28, 1992

Record List Display Page 4 of 11

US-PAT-NO: 5084377

DOCUMENT-IDENTIFIER: US 5084377 A

TITLE: Cryogenic suspension method

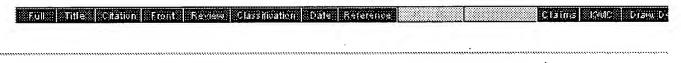
DATE-ISSUED: January 28, 1992

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rowan; Larry Culver City CA 90230 Rosenberg; Larry Culver City CA 90230

US-CL-CURRENT: 435/1.3; 435/2



□ 8. Document ID: US 5020411 A

L3: Entry 8 of 25 File: USPT Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE . COUNTRY

Rowan; Larry Culver CA 90230

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full: Title: Citation Front Review Classification Date Reference Classification Draw De

☐ 9. Document ID: US 4247548 A

L3: Entry 9 of 25 File: USPT Jan 27, 1981

US-PAT-NO: 4247548

DOCUMENT-IDENTIFIER: US 4247548 A

TITLE: 7.alpha.-Methoxycephalosporin derivatives and their pharmaceutical

compositions having antibacterial activity

DATE-ISSUED: January 27, 1981

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Yoshimoto; Masafumi Hiromachi JP

Miyazawa; Hachio	Hiromachi	JР
Nishimura; Takuzo	Hiromachi	JP
Ando; Akiko	Hiromachi	JP
Nakamura; Norio	Hiromachi	JP
Nakao; Hideo	Hiromachi	JP

US-CL-CURRENT: <u>514/201</u>; <u>540/221</u>

Full Title Citation Front Review Classification	on Date Reference	Clains KWC Draw De
☐ 10. Document ID: US 3781251 A	A	
L3: Entry 10 of 25	File: USOC	Dec 25, 1973

US-PAT-NO: 3781251

DOCUMENT-IDENTIFIER: US 3781251 A

TITLE: ALKOXY SILYL ALKYL COMPOUNDS AND POLYMERS THEREOF

DATE-ISSUED: December 25, 1973

INVENTOR-NAME: HERMES M

 $\text{US-CL-CURRENT: } \underline{526/255}; \ \underline{264/1.7}, \ \underline{351/166}, \ \underline{526/192}, \ \underline{526/250}, \ \underline{526/279}, \ \underline{556/445}$ 

Full Title Citation Front Review	Classification Cale Reference	Claims (1040) Drave 0
☐ 11. Document ID: US 37	728073 A	
L3: Entry 11 of 25	File: USOC	Apr 17, 1973

US-PAT-NO: 3728073

DOCUMENT-IDENTIFIER: US 3728073 A

TITLE: METHOD OF MAKING FLAME RESISTANT TEXTILES BY SUBSTITUTION OF C,H,O BY MO OR

W

DATE-ISSUED: April 17, 1973

INVENTOR-NAME: PLESKUN W

 $\text{US-CL-CURRENT: } \underline{8/115.64}; \ \underline{264/\text{DIG.19}}, \ \underline{428/543}, \ \underline{428/920}, \ \underline{428/921}, \ \underline{536/56}, \ \underline{8/115.68},$ 

<u>8/116.1</u>

Ful Title: Ctation Frant Review	Classification   Da	neii Reterenzaii	GISIMS NAME OFFICE
☐ 12. Document ID: US	3549628 A		
L3: Entry 12 of 25		File: USOC	Dec 22, 1970

Record List Display Page 6 of 11

US-PAT-NO: 3549628

DOCUMENT-IDENTIFIER: US 3549628 A

TITLE: SIDE CHAIN CLEAVAGE IN DESACETOXYCEPHALOSPORIN ESTERS

DATE-ISSUED: December 22, 1970

INVENTOR-NAME: CHAUVETTE ROBERT R

US-CL-CURRENT: 540/230; 540/218, 540/229

□ 13. Document ID: US 3547903 A

L3: Entry 13 of 25

File: USOC

Claims | MUC | Discrete

Claim

US-PAT-NO: 3547903

DOCUMENT-IDENTIFIER: US 3547903 A

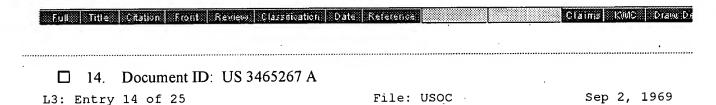
TITLE: CINNAMOYL DERIVATIVES OF 3 - AMINO - 4-HYDROXY - 8 - METHYL - 7 - (3 - 0 -

(5 - METHYL - 2 - PYRROLYLCARBONYL)NOVIOSYLOXY) COUMARIN

DATE-ISSUED: December 15, 1970

INVENTOR-NAME: HOOPER IRVING R; CRON MARTIN JOHN ; RAGAN ELIZABETH ALMIRA

US-CL-CURRENT: 536/17.4, 536/8.8



US-PAT-NO: 3465267

DOCUMENT-IDENTIFIER: US 3465267 A

TITLE: CIRCUIT COMPONENT

DATE-ISSUED: September 2, 1969

INVENTOR-NAME: CARLSON ERNEST H JR

US-CL-CURRENT: 333/175; 333/32, 336/150, 361/275.1, 361/303

### Full Title Citation Front Review Classification Cate Reference Claims Full Citation Consults

☐ 15. Document ID: US 3455868 A

L3: Entry 15 of 25

File: USOC

Jul 15, 1969

US-PAT-NO: 3455868

DOCUMENT-IDENTIFIER: US 3455868 A

TITLE: FRICTION COMPOSITION AND FRICTION ELEMENT THEREOF

DATE-ISSUED: July 15, 1969

INVENTOR-NAME: ALESSANDRO WILLIAM J D

US-CL-CURRENT: 523/158; 188/250A, 188/251A, 188/251R, 524/541, 525/505

# □ 16. Document ID: US 3451778 A

10. Document 1D. 03 3431778 P

L3: Entry 16 of 25

File: USOC

Jun 24, 1969

US-PAT-NO: 3451778

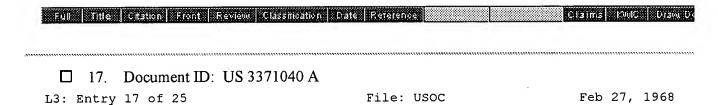
DOCUMENT-IDENTIFIER: US 3451778 A

TITLE: METHOD OF LABELING

DATE-ISSUED: June 24, 1969

INVENTOR-NAME: FEARON ROBERT E

US-CL-CURRENT: 436/2; 250/303, 436/56, 436/57, 65/30.1



US-PAT-NO: 3371040

DOCUMENT-IDENTIFIER: US 3371040 A

TITLE: Lubricant and fuel compositions

DATE-ISSUED: February 27, 1968

INVENTOR-NAME: EMMONS WILLIAM D

US-CL-CURRENT:  $\underline{508/243}$ ;  $\underline{44/329}$ ,  $\underline{44/334}$ ,  $\underline{508/247}$ ,  $\underline{526/260}$ ,  $\underline{526/264}$ ,  $\underline{526/75}$ 

Full Title Citation Front Review Classification Date Reference Claims KWI	Draw De

☐ 18. Document ID: US 3293182 A

L3: Entry 18 of 25

File: USOC

Dec 20, 1966

US-PAT-NO: 3293182

DOCUMENT-IDENTIFIER: US 3293182 A

TITLE: Fuel and lubricant compositions

DATE-ISSUED: December 20, 1966

INVENTOR-NAME: BAUER LA VERNE N; DE BENNEVILLE PETER L

US-CL-CURRENT: 508/256, 44/335, 508/260, 526/263, 526/264

# Foll Title Citation Front Review Classification Cate Reference Elains Note Classification 19. Document ID: US 3251775 A

70 Tutu 10 - 6 05

L3: Entry 19 of 25

File: USOC

May 17, 1966

US-PAT-NO: 3251775

DOCUMENT-IDENTIFIER: US 3251775 A

TITLE: Lubricating oil compositions

DATE-ISSUED: May 17, 1966

INVENTOR-NAME: BAUER LA VERNE N

US-CL-CURRENT: 508/264; 44/336, 44/344, 508/256, 508/269

Full Title Citation Front Review Classic	SINUM SINSTERN SYSTEMATIONS	ESISTINIS ENCUES EDISOLUS
☐ 20. Document ID: US 324343	5 A	·
L3: Entry 20 of 25	File: USOC	Mar 29, 1966

US-PAT-NO: 3243435

DOCUMENT-IDENTIFIER: US 3243435 A

TITLE: 7-acylaminocephalosporanic acid derivatives

DATE-ISSUED: March 29, 1966

INVENTOR-NAME: ST PETER CHALFONT; GIBSON LONG ALAN; IAN GREGORY GORDON; KEVIN

LAZENBY JOHN ; RICHARD COWLEY BRIAN

US-CL-CURRENT:  $\underline{540}/\underline{226}$ ,  $\underline{424}/\underline{114}$ ,  $\underline{540}/\underline{227}$ ,  $\underline{546}/\underline{170}$ ,  $\underline{546}/\underline{314}$ ,  $\underline{549}/\underline{62}$ ,  $\underline{549}/\underline{72}$ ,  $\underline{549}/\underline{78}$ ,

562/26

Full Title Chation Front Review Classification Cale Reference Chation Review Classification

☐ 21. Document ID: US 3218587 A

L3: Entry 21 of 25

File: USOC

Nov 16, 1965

US-PAT-NO: 3218587

DOCUMENT-IDENTIFIER: US 3218587 A

TITLE: Cavity resonator tuning device with fixed capacitor moving across the

electric and magnetic fields therein

DATE-ISSUED: November 16, 1965

INVENTOR-NAME: ROSE GUS C

US-CL-CURRENT: 334/45; 315/39, 315/39.61, 315/5.53, 333/232

Full Title Citation Front Reviews Classification Date Reference Claims KMC Draw Dr

☐ 22. Document ID: US 3178939 A

L3: Entry 22 of 25

File: USOC

Apr 20, 1965

US-PAT-NO: 3178939

DOCUMENT-IDENTIFIER: US 3178939 A

TITLE: System for measuring flight variables of hypersonic vehicle

DATE-ISSUED: April 20, 1965

INVENTOR-NAME: ROCHESTER JAMES R; MONCRIEFF-YEATES ALEXANDER J ; HENRY DOELEMAN ;

HARRIMAN THOMAS J

US-CL-CURRENT: 73/180, 244/180, 60/794

Full Title Chatlen Front Review Classification Cate Reference Claims White Draw D.

☐ 23. Document ID: US 3080520 A

L3: Entry 23 of 25

File: USOC

Mar 5, 1963

US-PAT-NO: 3080520

DOCUMENT-IDENTIFIER: US 3080520 A

TITLE: Resonant microwave cavity structure

DATE-ISSUED: March 5, 1963

INVENTOR-NAME: O'REILLY DONALD E; POOLE JR CHARLES P

Record List Display Page 10 of 11

US-CL-CURRENT: 324/636, 324/316, 324/76.51, 324/95

TO THE POINT OF TH

☐ 24. Document ID: US 2897127 A

L3: Entry 24 of 25

File: USOC

Jul 28, 1959

US-PAT-NO: 2897127

DOCUMENT-IDENTIFIER: US 2897127 A

TITLE: Method of producing cross-linked polyvinyl alcohol

DATE-ISSUED: July 28, 1959

INVENTOR-NAME: MILLER ALEXANDER A

US-CL-CURRENT: <u>522/153</u>

Full Title Offation Front Review Classification Date Reference

☐ 25. Document ID: US 2279660 A

L3: Entry 25 of 25

File: USOC

Apr 14, 1942

US-PAT-NO: 2279660

DOCUMENT-IDENTIFIER: US 2279660 A

TITLE: Wave length modulation system

DATE-ISSUED: April 14, 1942

INVENTOR-NAME: CROSBY MURRAY G

US-CL-CURRENT: 332/126; 332/142, 332/143, 455/113

Claims 1304C Drave De Full Title Citation Front Review Classification Date Reference Generate Collection Print Fwd Refs **Bkwd Refs** Generate OACS Clear

Term	Documents
EQUIVALENT	1364851
EQUIV	. 57810
EQUIVS	5265
EQUIVALENTS	678258
SERIES	2441682

SERY	597
SERYS	48
RESISTANT	979772
RESISTANTS	195
(1 AND (RESISTANT SAME EQUIVALENT SAME SERIES)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	25
(L1 AND (EQUIVALENT SAME SERIES SAME RESISTANT)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	25

<b>Display Format:</b>	F	Change Format

Previous Page Go to Doc# Next Page

Bkwd Refs Clear Generate Collection Fwd Refs First Hit Generate OACS

**Search Results** - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20060091886 A1

L8: Entry 1 of 1 File: PGPB May 4, 2006

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME

Flexman; John Harold Western Australia ΑU ΑU Aitken; Christopher Norman Western Australia

US-CL-CURRENT: <u>324/322</u>

Generate Collection Print Fwd Refs Bl	kwd Refs Generat
	——————————————————————————————————————
Term	Documents
NUCLEAR	283849
NUCLEARS	54
MAGNETIC	1661338
MAGNETICS	15092
ELECTRON .	708657
ELECTRONS	219270
NMR	169357
NMRS	293
MRI.	35434
MRIS	545
ESR ·	10566

WITH (RESONAN\$2)) OR NMR OR MRI OR ESR) ).PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.

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First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

**Search Results -** Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20060091886 A1

L11: Entry 1 of 2 File: PGPB

May 4, 2006

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Flexman; John Harold Western Australia AU
Aitken; Christopher Norman Western Australia AU

US-CL-CURRENT: 324/322

Full | Title: | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw Dr

☐ 2. Document ID: US 6304148 B1

L11: Entry 2 of 2 File: USPT

Oct 16, 2001

US-PAT-NO: 6304148

DOCUMENT-IDENTIFIER: US 6304148 B1

TITLE: Oscillator circuit for a semiconductor memory having a temperature dependent

cycle ·

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME JP Kawasaki Nomura; Masayoshi J₽ Mimura; Akimitsu JΡ Yokoyama; Yuji Ome Takahashi; Tsugio Hamura JΡ

US-CL-CURRENT: 331/57; 326/95, 331/66

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Term		<del></del>			Document
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First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

**Search Results -** Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20060091886 A1

L32: Entry 1 of 7

File: PGPB

May 4, 2006

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Flexman; John Harold Western Australia AU
Aitken; Christopher Norman Western Australia AU

US-CL-CURRENT: 324/322

Full S Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 2. Document ID: US 5565779 A

L32: Entry 2 of 7 File: USPT

Oct 15, 1996

US-PAT-NO: 5565779

DOCUMENT-IDENTIFIER: US 5565779 A

TITLE: MRI front end apparatus and method of operation

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Arakawa; Mitsuaki Hillsborough CA Chang; Hsu Fremont CA Van Heteren; John San Francisco CA

US-CL-CURRENT: 324/318; 324/322

Full: Title: Citation Front: Review: Classification Date Reference Citation Claims KMC Draw De

☐ 3. Document ID: US 5483158 A

L32: Entry 3 of 7 .

File: USPT

Jan 9, 1996

US-PAT-NO: 5483158

DOCUMENT-IDENTIFIER: US 5483158 A

TITLE: Method and apparatus for tuning MRI RF coils

DATE-ISSUED: January 9, 1996

INVENTOR-INFORMATION:

NAME CITY

STATE ZIP CODE

COUNTRY

van Heteren; John

San Francisco

CA

Arakawa; Mitsuaki

Hillsborough

CA

US-CL-CURRENT: <u>324/318</u>; <u>324/322</u>

Diam D

☐ 4. Document ID: US 5461314 A

L32: Entry 4 of 7

File: USPT

Oct 24, 1995

US-PAT-NO: 5461314

DOCUMENT-IDENTIFIER: US 5461314 A

TITLE: MRI front end apparatus and method of operation

DATE-ISSUED: October 24, 1995

INVENTOR-INFORMATION:

NAME '

CITY

STATE

ZIP CODE

COUNTRY

Arakawa; Mitsuaki

Hillsborough

CA

Chang; Hsu

Fremont

CA

Van Heteren; John

San Francisco

CA

US-CL-CURRENT: 324/318; 324/322

#### Full Title Citation Front Review Classification Date Reference

Claims KWC Draw Da

☐ 5. Document ID: US 4707658 A

L32: Entry 5 of 7

File: USPT

Nov 17, 1987

US-PAT-NO: 4707658

DOCUMENT-IDENTIFIER: US 4707658 A

TITLE: Method of rapid acquisition of spin resonance data for a spatially resolved

investigation of an object

Record List Display Page 3 of 4

DATE-ISSUED: November 17, 1987

INVENTOR-INFORMATION:

Haenicke; Wolfgang

NAME CITY STATE ZIP CODE COUNTRY

Goettingen

Frahm; Jens Goettingen DE
Haase; Axel Goettingen DE
Matthaei; Dieter Goettingen DE

Merboldt; Klaus-Dietmar Goettingen DE

US-CL-CURRENT: 324/309; 324/316, 600/410

Full: Title: Citation Front: Review Classification Cate Reference: Claims XXXIII Uraus U

DE

☐ 6. Document ID: US 4694254 A

L32: Entry 6 of 7 · File: USPT . Sep 15, 1987

US-PAT-NO: 4694254

DOCUMENT-IDENTIFIER: US 4694254 A

\*\* See image for Certificate of Correction \*\*

TITLE: Radio-frequency spectrometer subsystem for a magnetic resonance imaging

system

DATE-ISSUED: September 15, 1987

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Vatis; Dimitrios Schenectady NY Smith; Lowell S. Schenectady NY

US-CL-CURRENT: 324/309; 324/313, 324/314, 324/322

Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw De

☐ 7. Document ID: US 4689563 A

L32: Entry 7 of 7 File: USPT Aug 25, 1987

US-PAT-NO: 4689563

DOCUMENT-IDENTIFIER: US 4689563 A

TITLE: High-field <u>nuclear magnetic resonance</u> imaging/spectroscopy system

DATE-ISSUED: August 25, 1987

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bottomley; Paul A. Clifton Park NY

Edelstein; William A.	Schenectady .	ИХ
Hart, Jr.; Howard R.	Schenectady	NY
Schenck; John F.	Schenectady	NY
'Redington; Rowland W.	Schenectady	NY
Leue; William M.	Albany	NY

US-CL-CURRENT: 324/309

iție Citațion Front Reviewi Classification Date Reference .	Claims
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**Bkwd Refs** First Hit Clear Generate Collection Print Fwd Refs Generate OACS

**Search Results -** Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20060091886 A1

L33: Entry 1 of 4 File: PGPB May 4, 2006

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

COUNTRY NAME CITY STATE

Western Australia <u>AU</u> Flexman; John Harold Aitken; Christopher Norman Western Australia ΑU

US-CL-CURRENT: 324/322

Full Title Citation Front Review Classification Data Reference Sequences Attachments Claims KMC Draw De

☐ 2. Document ID: US 5565779 A

L33: Entry 2 of 4

Oct 15, 1996 File: USPT

US-PAT-NO: 5565779

DOCUMENT-IDENTIFIER: US 5565779 A

TITLE: MRI front end apparatus and method of operation

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

STATE ZIP CODE COUNTRY NAME CITY

Hillsborough CA Arakawa; Mitsuaki CA Chang; Hsu Fremont San Francisco CA Van Heteren; John

US-CL-CURRENT: 324/318; 324/322

☐ 3. Document ID: US 5483158 A

L33: Entry 3 of 4

File: USPT

CA

Jan 9, 1996

US-PAT-NO: 5483158

DOCUMENT-IDENTIFIER: US 5483158 A

TITLE: Method and apparatus for tuning  $\underline{MRI}$  RF  $\underline{coils}$ 

DATE-ISSUED: January 9, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

van Heteren; John Arakawa; Mitsuaki

· San Francisco

Hillsborough CA

US-CL-CURRENT: 324/318; 324/322

Full Title Citation Front Review Classification Date Reference

☐ 4. Document ID: US 5461314 A

L33: Entry 4 of 4

File: USPT

Oct 24, 1995

US-PAT-NO: 5461314

DOCUMENT-IDENTIFIER: US 5461314 A

TITLE: MRI front end apparatus and method of operation

DATE-ISSUED: October 24, 1995

INVENTOR-INFORMATION:

NAME CITY

Arakawa; Mitsuaki

Hillsborough

CA

ZIP CODE

STATE

COUNTRY

Chang; Hsu

Fremont

CA

Van Heteren; John

San Francisco

CA

US-CL-CURRENT: 324/318; 324/322

ull   Title   Citation   Front   Reviews   Classification   Date   Reference	Claims Kido.
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Term	Documents
GOLD	301859
GOLDS	756
SILVER	462987

SILVERS	1268
COPPER	851399
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METAL	4355866
METALS	780964
RHODIUM	69598
RHODIUMS	14
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First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 21 of 21 returned.

☐ 1. Document ID: US 20060091886 A1

L41: Entry 1 of 21 File: PGPB May 4, 2006

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Flexman; John Harold Western Australia <u>AU</u>
Aitken; Christopher Norman Western Australia <u>AU</u>

US-CL-CURRENT: 324/322

Full Title Citation Front Review Classification Data Reference Sequences Attachments Claims KMC Dianc Do

☐ 2. Document ID: US 6879852 B1

L41: Entry 2 of 21 File: USPT Apr 12, 2005

US-PAT-NO: 6879852

DOCUMENT-IDENTIFIER: US 6879852 B1

TITLE: Low-cost <u>magnetic resonance</u> imaging (<u>MRI</u>) Cryo-system

DATE-ISSUED: April 12, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Mueller; Otward M. Ballston Lake NY 12019-1804

US-CL-CURRENT: 600/410; 600/407, 600/411, 600/425

Full Title Citation Front Review Classification Date Reference Claims RMC Draw D

☐ 3. Document ID: US 6714809 B2

L41: Entry 3 of 21

File: USPT

Mar 30, 2004

US-PAT-NO: 6714809

DOCUMENT-IDENTIFIER: US 6714809 B2

TITLE: Connector and guidewire connectable thereto

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lee; Chris Tewksbury MA
McNamara; Christine Chelmsford MA
Viohl; Ingmar Milwaukee WI

US-CL-CURRENT: 600/423; 439/578, 600/424, 600/585

FUII Title Citation Front Review Classification Data Seference Claims KMC Draw D.

☐ 4. Document ID: US 6037850 A

L41: Entry 4 of 21 File: USPT

Mar 14, 2000

US-PAT-NO: 6037850

DOCUMENT-IDENTIFIER: US 6037850 A

TITLE: Superconducting magnet apparatus and method of regulating magnetization

thereof

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

ZIP CODE COUNTRY STATE NAME CITY Honmei; Takao Tokyo JP Tokyo Takeshima; Hirotaka Tokyo. JΡ Kawano; Hajime Tokyo JP Takuma; Yutaka JΡ Kotabe; Munenori Tokyo JΡ Maki; Naoki Tokai-mura JΡ Hitachi Hara; Nobuhiro Hitachi JΡ Kakugawa; Shigeru JΡ Hino; Noriaki Mito

US-CL-CURRENT: 335/216; 324/320

☐ 5. Document ID: US 5841278 A

L41: Entry 5 of 21

. File: USPT

Nov 24, 1998

US-PAT-NO: 5841278

DOCUMENT-IDENTIFIER: US 5841278 A

\*\* See image for Certificate of Correction \*\*

TITLE: Electromechanical RF switch activated by external magnetic field

DATE-ISSUED: November 24, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Green; Charles Holbrook NY Votruba; Jan Ridge NY Gelbien; Mark Levittown NY

US-CL-CURRENT: 324/318; 324/322

Full Title Citation Front Review Classification Date Reference Communication Claims KildC Draw De

☐ 6. Document ID: US 5766208 A

L41: Entry 6 of 21 File: USPT Jun 16, 1998

US-PAT-NO: 5766208

DOCUMENT-IDENTIFIER: US 5766208 A

TITLE: Body monitoring and imaging apparatus and method

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

McEwan; Thomas E. Livermore CA

US-CL-CURRENT:  $\underline{600}/\underline{595}$ ;  $\underline{600}/\underline{407}$ ,  $\underline{600}/\underline{534}$ 

Full Title Citation Front Review Classification Data Reference Claims KMC Draw D.

☐ 7. Document ID: US 5573012 A

L41: Entry 7 of 21 File: USPT Nov 12, 1996

US-PAT-NO: 5573012

DOCUMENT-IDENTIFIER: US 5573012 A

TITLE: Body monitoring and imaging apparatus and method

DATE-ISSUED: November 12, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

McEwan; Thomas E.

Livermore

CA

US-CL-CURRENT: 600/595; 600/428, 600/534

Staims | 1904C | Drawe D

☐ 8. Document ID: US 5565779 A

L41: Entry 8 of 21

File: USPT

Oct 15, 1996

US-PAT-NO: 5565779

DOCUMENT-IDENTIFIER: US 5565779 A

TITLE: MRI front end apparatus and method of operation

Full Title Citation Front Review Classification Rate Reference

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Arakawa; Mitsuaki

Hillsborough

CA

Chang; Hsu

Fremont

CA

Van Heteren; John

San Francisco

CA

US-CL-CURRENT: 324/318; 324/322

laims IMC Diawiū

9. Document ID: US 5483158 A

L41: Entry 9 of 21

File: USPT

Jan 9, 1996

US-PAT-NO: 5483158

DOCUMENT-IDENTIFIER: US 5483158 A

TITLE: Method and apparatus for tuning MRI RF coils

Full Title Citation Front Review Classification Cate Reference:

DATE-ISSUED: January 9, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

van Heteren; John

San Francisco

CA

Arakawa; Mitsuaki

Hillsborough

CA

US-CL-CURRENT: 324/318; 324/322

FULL Title: Citation Front Review Classification Date Reference

Claims KWWC Drave D

☐ 10. Document ID: US 5461314 A

L41: Entry 10 of 21

File: USPT

Oct 24, 1995

US-PAT-NO: 5461314

DOCUMENT-IDENTIFIER: US 5461314 A

 ${\tt TITLE: \ \underline{MRI}}$  front end apparatus and method of operation

DATE-ISSUED: October 24, 1995

INVENTOR-INFORMATION:

NAME

CITY

ZIP CODE STATE

COUNTRY

Arakawa; Mitsuaki

Hillsborough Fremont

CA CA

Van Heteren; John

Chang; Hsu

San Francisco

CA

US-CL-CURRENT: 324/318; 324/322

FUI	Citation Front Review Classification Data Reference Claims KMC Dr	ave De
П 11	Document ID: US 5280248 A	

☐ II. Document ID: US 3280248 A

L41: Entry 11 of 21

File: USPT

Jan 18, 1994

US-PAT-NO: 5280248

DOCUMENT-IDENTIFIER: US 5280248 A

TITLE: Biplanar RF coil for magnetic resonance imaging systems

DATE-ISSUED: January 18, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Zou; Xueming

Willoughby

OH

Patrick; John L.

Chagrin Falls

OH

Mastandrea; Nicholas J.

Bedford Hts.

US-CL-CURRENT: 324/318; 600/422

Full   Title   Citation   Front   Review   Classification   Dat	an Reference	Claims   KMC   Draw De
☐ 12. Document ID: US 5055788 A	÷.	
L41: Entry 12 of 21	File: USPT	Oct 8, 1991

US-PAT-NO: 5055788

DOCUMENT-IDENTIFIER: US 5055788 A

TITLE: Borehole measurement of NMR characteristics of earth formations

Record List Display Page 6 of 10

DATE-ISSUED: October 8, 1991

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kleinberg; Robert L. Ridgefield CT
Griffin; Douglas D. Bethel CT
Fukuhara; Masafumi Ridgefield CT
Sezginer; Abdurrahman Ridgefield CT

US-CL-CURRENT: 324/303

	Citation Front Ecylete 2135	inication Date Refe	rence	Claim≤	KWWC Crave C
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		*****			
<b>-</b> 12	Document ID: US 5055	787 Δ			

☐ 13. Document ID: US 5055787 A

L41: Entry 13 of 21 File: USPT Oct 8, 1991

US-PAT-NO: 5055787

DOCUMENT-IDENTIFIER: US 5055787 A

TITLE: Borehole measurement of  $\underline{\mathsf{NMR}}$  characteristics of earth formations

DATE-ISSUED: October 8, 1991

INVENTOR-INFORMATION:

ZIP CODE COUNTRY STATE CITY NAME Ridgefield CTKleinberg; Robert L. Bethel CTGriffin; Douglas D. Ridgefield CTFukuhara; Masafumi Sezginer; Abdurrahman Ridgefield CT ΙL Chew; Weng C. Champaign

US-CL-CURRENT: <u>324</u>/<u>303</u>

Full	Tittë	Citation Front Review Classification Cate Reference Claims Rubb Draw D	
	*********		•
	14.	Document ID: US 4933638 A	

File: USPT

US-PAT-NO: 4933638

DOCUMENT-IDENTIFIER: US 4933638 A

\*\* See image for Certificate of Correction \*\*

TITLE: Borehole measurement of  $\underline{\mathsf{NMR}}$  characteristics of earth formations, and

interpretations thereof

L41: Entry 14 of 21

DATE-ISSUED: June 12, 1990

INVENTOR-INFORMATION:

Jun 12, 1990

Record List Display Page 7 of 10

CITY STATE ZIP CODE COUNTRY NAME Ridgefield CTKleinberg; Robert L. Bethel Griffin; Douglas D. CTFukuhara; Masafumi Ridgefield CTSezginer; Abdurranhman Ridgefield CTChampaign Chew; Weng C. ILRidgefield Kenyon; William E. CTRidgefield CTDay; Peter I. Lipsicas; Max Redding CT

US-CL-CURRENT: 324/303

□ 15. Document ID: US 4521753 A

File: USPT

L41: Entry 15 of 21

US-PAT-NO: 4521753

DOCUMENT-IDENTIFIER: US 4521753 A

TITLE: Tuned resonant circuit utilizing a ferromagnetically coupled interstage line

DATE-ISSUED: June 4, 1985

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Schloemann; Ernst F. R. A. Weston MA

US-CL-CURRENT: 333/204; 333/205, 333/222, 333/24.1

Full Title Sitation Front Review Classification Date Reference Claims KOC Draw Dr

☐ 16. Document ID: US 4026276 A

L41: Entry 16 of 21

File: USPT

May 31, 1977

Jun 4, 1985

US-PAT-NO: 4026276

DOCUMENT-IDENTIFIER: US 4026276 A

TITLE: Intracranial pressure monitor

DATE-ISSUED: May 31, 1977

INVENTOR-INFORMATION:

NAME . CITY STATE ZIP CODE COUNTRY

Chubbuck; John G. <u>Silver Spring</u> MD

US-CL-CURRENT: 600/407; 600/431, 600/561, 73/724

☐ 17. Document ID: US 3430128 A

L41: Entry 17 of 21

File: USOC

Feb 25, 1969

US-PAT-NO: 3430128

DOCUMENT-IDENTIFIER: US 3430128 A

TITLE: METHOD AND MEANS FOR OBSERVING NUCLEAR MAGNETIC RESONANCES

EUR: Title: Citation Eront: Review Glassingation Gate: Reference

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: LOVINS AMORY B

US-CL-CURRENT: 324/322

☐ 18. Document ID: US 3371270 A

L41: Entry 18 of 21

File: USOC

Feb 27, 1968

US-PAT-NO: 3371270

DOCUMENT-IDENTIFIER: US 3371270 A

TITLE: Devices for the measurement of weak magnetic fields by nuclear induction

DATE-ISSUED: February 27, 1968

INVENTOR-NAME: PIERRE SERVOZ-GAVIN; ANDRE ROCHET

US-CL-CURRENT: 324/301

Full Title Citation Front Review Classification Cate Reference Glaims NMC Crew C

☐ 19. Document ID: US 3346813 A

L41: Entry 19 of 21

File: USOC

Oct 10, 1967

US-PAT-NO: 3346813

DOCUMENT-IDENTIFIER: US 3346813 A

TITLE: Converter using spin resonant material

DATE-ISSUED: October 10, 1967

INVENTOR-NAME: ANDERSON HAROLD C; SHANHOLTZER ALFRED E

Record List Display Page 9 of 10

US-CL-CURRENT: 455/325, 324/307, 332/120, 332/173, 332/175, 333/141, 455/323

Full: Title: Citation Front: Review Classification Date: Reference Claims KWC Descrip-

☐ 20. Document ID: US 3174099 A

L41: Entry 20 of 21

File: USOC

Mar 16, 1965

US-PAT-NO: 3174099

DOCUMENT-IDENTIFIER: US 3174099 A

TITLE: Automatically controlled nuclear magnetic resonance frequency sweep

oscillating detector device

DATE-ISSUED: March 16, 1965

INVENTOR-NAME: LARSON MARLO J

US-CL-CURRENT: 324/310; 331/117R, 331/3

Full Title Citation Front Review Classification Date Reference

☐ 21. Document ID: US 3173083 A

L41: Entry 21 of 21

File: USOC

Mar 9, 1965

US-PAT-NO: 3173083

DOCUMENT-IDENTIFIER: US 3173083 A

TITLE: Gyromagnetic resonance method and apparatus

DATE-ISSUED: March 9, 1965

INVENTOR-NAME: ANDERSON WESTON A; NELSON FORREST A ; WRIGHT DAVID L

US-CL-CURRENT: 324/308, 324/310

itle Chation Front Review Classification Date Reference	
Generate Collection Print Fwd Refs	Bkwd Refs Generat
Term	Documents
GOLD	301859
GOLDS	756
SILVER	462987
SILVERS	1268
COPPER	851399

COPPERS	715
METAL	4355866
METALS	780964
RHODIUM	69598
RHODIUMS	14
RHODIA	7805
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#### Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6323649 B1

L49: Entry 1 of 1

File: USPT .

Nov 27, 2001

US-PAT-NO: 6323649

DOCUMENT-IDENTIFIER: US 6323649 B1

TITLE: Modular MRI gradient amplifier using unipolar PWM drive

DATE-ISSUED: November 27, 2001

INVENTOR-INFORMATION:

NAME · CITY STATE ZIP CODE COUNTRY

Pace; Steven D. Maldon GB

Burl; Michael Chargrin Falls OH Blakeley; Douglas M. Euclid OH

US-CL-CURRENT: 324/322; 324/318

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	7(=
Term	Documents
END	7857408
ENDS	3712573
TERMINUS	105388
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NODE	358200
NODES	225033
GOLD	301859
GOLDS	756
SILVER	462987
SILVERS	. 1268
COPPER	851399

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NODE) SAME (GOLD OR SILVER OR COPPER OR METAL
OR METALIC\$4 OR RHODIUM OR "RH" OR "AG" OR
"AU" OR MERCURY OR
"CU")) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.

There are more results than shown above. Click here to view the entire set.

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First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20060091886 A1

L55: Entry 1 of 2

File: PGPB

May 4, 2006

Sep 18, 2001

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Flexman; John Harold Western Australia AU
Aitken; Christopher Norman Western Australia AU

US-CL-CURRENT: 324/322

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw D

File: USPT

US-PAT-NO: 6291994

L55: Entry 2 of 2

DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using <u>nuclear</u> quadrupole <u>resonance and nuclear</u>

magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kim; Yong-Wah Toledo OH
Magnuson; Erik E. Cardiff CA
Skvoretz; David C. Poway CA

US-CL-CURRENT: 324/300; 324/318, 324/322

Full: Title: Citation Front: Review Classification Date Reference Claims Kincil Draw De

Term	Documents
EQUIVALENT ·	1364851
EQUIV	57810
EQUIVS	5265
EQUIVALENTS	678258
SERIES .	2441682
SERY	597
SERYS	48
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**Search Results -** Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20060091886 A1

L66: Entry 1 of 2

File: PGPB

May 4, 2006 .

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME

CITY STATE COUNTRY

Flexman; John Harold

Western Australia

AU

Aitken; Christopher Norman Western Australia ΑU

US-CL-CURRENT: 324/322

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KIMC Draw Dr

☐ 2. Document ID: US 6291994 B1

L66: Entry 2 of 2

File: USPT

Sep 18, 2001

US-PAT-NO: 6291994

DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using nuclear quadrupole resonance and nuclear

magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME

Toledo

STATE ZIP CODE COUNTRY

Kim; Yong-Wah

Cardiff

ОН CA

Magnuson; Erik E. Skvoretz; David C.

Poway

CITY

CA

US-CL-CURRENT: 324/300; 324/318, 324/322

Full: Title: Citation Front Review Classification Date Reference

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(L65 AND L31 ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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**Search Results** - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20060091886 A1

L68: Entry 1 of 9 File: PGPB

May 4, 2006 .

PGPUB-DOCUMENT-NUMBER: 20060091886

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060091886 A1

TITLE: Low esr switch for nuclear resonance measurements

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Flexman; John Harold Western Australia AU
Aitken; Christopher Norman Western Australia AU

US-CL-CURRENT: 324/322

Full Title Citation	Front Review Classif	ication Date Refer	ence Sequences /	Attachments: Claims	KNAC Drane De
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☐ 2. Document ID: US 6291994 B1

L68: Entry 2 of 9 File: USPT

Sep 18, 2001

US-PAT-NO: 6291994

DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using <u>nuclear</u> quadrupole <u>resonance and nuclear</u>

magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kim; Yong-Wah Toledo OH
Magnuson; Erik E. Cardiff CA
Skvoretz; David C. Poway CA

US-CL-CURRENT: 324/300; 324/318, 324/322

Full: Title: Citation Front Review Classification Date Reference Claims KWC Draw D

☐ 3. Document ID: US 4908585 A

L68: Entry 3 of 9

File: USPT

Mar 13, 1990

US-PAT-NO: 4908585

DOCUMENT-IDENTIFIER: US 4908585 A

TITLE: RF transformer and diagnostic technique therefor

DATE-ISSUED: March 13, 1990

INVENTOR-INFORMATION:

NAME

CITY STATE

ZIP CODE

COUNTRY

Chenausky; Peter P.

Avon CT

06001

 $\text{US-CL-CURRENT: } \underline{333/24R}; \ \underline{333/219}, \ \underline{333/24C}, \ \underline{372/38.05}, \ \underline{372/82}, \ \underline{372/87}$ 

Full Title Citation Front Review Classification Date Reference

Taims (1990) Drave D

☐ 4. Document ID: US 4809284 A

L68: Entry 4 of 9 '

File: USPT

Feb 28, 1989

US-PAT-NO: 4809284

DOCUMENT-IDENTIFIER: US 4809284 A

TITLE: RF transformer and diagnostic technique therefor

DATE-ISSUED: February 28, 1989

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Chenausky; Peter P.

Avon

CT

06001

US-CL-CURRENT: 333/24R; 333/219, 333/24C, 372/82

Full Title Citation Front Review Classification Date Reference

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☐ 5. Document ID: US 3218587 A

L68: Entry 5 of 9

File: USOC

Nov 16, 1965

US-PAT-NO: 3218587

DOCUMENT-IDENTIFIER: US 3218587 A

TITLE: Cavity resonator tuning device with fixed capacitor moving across the

electric and magnetic fields therein

DATE-ISSUED: November 16, 1965

Record List Display Page 3 of 4

INVENTOR-NAME: ROSE GUS C

US-CL-CURRENT: 334/45; 315/39, 315/39.61, 315/5.53, 333/232

☐ 6. Document ID: US 2880357 A

L68: Entry 6 of 9

File: USOC

Mar 31, 1959

US-PAT-NO: 2880357

DOCUMENT-IDENTIFIER: US 2880357 A

TITLE: Electron cavity resonator tube apparatus

DATE-ISSUED: March 31, 1959

INVENTOR-NAME: SNOW DONALD L; KAFITZ PETER H; ROCKWOOD CLIFTON G

US-CL-CURRENT: 315/5.23, 315/39, 315/5.52, 333/228, 333/229

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☐ 7. Document ID: US 2853614 A

L68: Entry 7 of 9

File: USOC

Sep 23, 1958

US-PAT-NO: 2853614

DOCUMENT-IDENTIFIER: US 2853614 A

TITLE: Frequency drift compensation

DATE-ISSUED: September 23, 1958

INVENTOR-NAME: NILSSEN OLE K

US-CL-CURRENT: 331/176; 331/70, 331/99, 333/234

Full Title Chation Front Review Classification Cate Reference Classification Cate Reference

☐ 8. Document ID: US 2190668 A

L68: Entry 8 of 9

File: USOC

Feb 20, 1940

US-PAT-NO: 2190668

DOCUMENT-IDENTIFIER: US 2190668 A

TITLE: Diode oscillator

DATE-ISSUED: February 20, 1940

Record List Display Page 4 of 4

INVENTOR-NAME: LLEWELLYN FREDERICK B

US-CL-CURRENT: 315/5.14; 313/337, 315/39, 315/40, 315/41, 331/97, 332/165, 333/227,

333/27, 333/34

Full Title Citation Front Review Classification Date Reference Claims Mild Draw D. ☐ 9. Document ID: US 2124029 A L68: Entry 9 of 9 File: USOC Jul 19, 1938

US-PAT-NO: 2124029

DOCUMENT-IDENTIFIER: US 2124029 A

TITLE: Frequency control line and circuit

DATE-ISSUED: July 19, 1938

INVENTOR-NAME: CONKLIN JAMES W; HANSELL CLARENCE W

US-CL-CURRENT: 333/234, 331/101, 331/68

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Term	Documents
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(L67 AND (VACUUM) ).PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	9

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